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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,853	03/02/2004	Prosenjit Ghosh	42P16049D	3103

8791 7590 04/05/2006

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EXAMINER

DUONG, HUNG V

ART UNIT	PAPER NUMBER
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2835

DATE MAILED: 04/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/790,853

Applicant(s)

GHOSH ET AL.

Examiner

Hung v. Duong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 36-44 is/are allowed.
- 6) ☒ Claim(s) 1-12 and 18-35 is/are rejected.
- 7) ☒ Claim(s) 13-17 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/2/06.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. HUNG VAN DUONG
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____

Hung V. Duong

PRIMARY EXAMINER

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-2, 8-12, 31-35 are rejected under 35 U.S.C. 102(e) as being anticipated by Shimano et al (US Pat. 6,829,140).

Regarding claims 1-2, 8-12, 31-35 Shimano et al disclose a computer system comprising: a display housing comprising a display 10 and a CPU (not shown) (column 4, lines 35-40); a base comprising a keyboard 18; and a base flap 160, 164 pivotally attached to the display 10 housing and pivotally attached to the base 12 so that the display housing 10 may be oriented to rest on the base 12 with the keyboard 18 exposed for use with the display 10 wherein the display housing 10 further comprises connectors 157 for external peripherals wherein the base flap 160, 164 is attached so that it may be wrapped around the display housing 10 wherein the base flap 160, 164 is removably attached to the display housing using a latch 24 wherein the latch 60 permits the base flap 160, 164 to pivotally rotate against the base 12 wherein when the display

housing 10 is oriented to rest on the base 12, the base flap 160, 164 and the base 12 fold under the display housing 10 with a portion of the base flap protruding.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 3-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shimano et al (US Pat. 6,829,140) in view of Rezek et al (US Pat. 5,321,420).

Regarding claims 3-7, Shimano et al disclose all the subject matter of the claimed invention except for controls to control speaker volume and display brightness, indicators for at least one of battery power remaining, hard drive access, and power mode, a speaker portion, a microphone and a power button, an embedded wireless antenna, communication port. However Rezek et al disclose controls to control speaker volume and display brightness, indicators for at least one of battery power remaining, hard drive access, and power mode, a speaker portion, a microphone and a power button, an embedded wireless antenna, communication port (see figure 1). Therefore, it would be obvious to one of ordinary skill to modify controls to control speaker volume and display brightness, indicators for at least one of battery power remaining, hard drive access, and power mode, a speaker portion, a microphone and a power button, an

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embedded wireless antenna, communication port of Rezek's display into Shimano et al's display in order to be convenient for users.

4. Claims 18-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shimano et al (US Pat. 6,829,140) in view of Rosenberg et al (US Pat. 6,429,846).

Regarding claims 18-28, Shimano et al disclose all the subject matter of the claimed invention except for a display housing including a tablet, the tablet having an underlay to receive signals input by a pen. However Rosenberg et al disclose including a tablet, the tablet having an underlay to receive signals input by a pen (see figure 8A). Therefore, it would be obvious to one of ordinary skill to modify the tablet having an underlay to receive signals input by a pen of Rosenberg's display into Shimano et al's display in order to be alternately input.

Allowable Subject Matter

5. Claims 13-17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to show that the base may be oriented to cover the display, the computer system further comprising a second display accessible when the primary display is covered by the base.

6. Claims 36-44 are allowed.

The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to show that a display housing having a first surface having a first display and a second surface opposite the first surface having a second display; and a base pivotally attached to the display housing to alternately protect the first display in a closed position and expose the first display in an open position.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

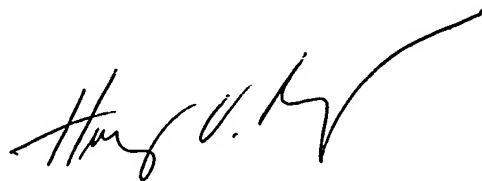
Muller (US Pat. 6,665,550) teaches compact portable mobile telephone. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung Duong whose telephone number is (571) 272-2041. The examiner can normally be reached on M-F from 8:30 to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn D. Feild can be reached on (571) 272-2092. The fax phone number for this Group is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (866) 217-9197.

HVD

03/28/06.

A handwritten signature in black ink, appearing to read 'Hung D. Duong', with a long, sweeping horizontal line extending to the right.

Hung Duong
Primary Examiner.